

AMENDMENTS

In the Claims

1. (Currently Amended) An information handling system comprising:
plural components operable to process information;
a motherboard interfacing the plural components to communicate the information;
a socket frame coupled to the motherboard;
a socket disposed within the socket frame and coupled to the motherboard, the socket
having plural connectors in electrical communication with the motherboard;
a processor coupled to the socket, the processor having plural connectors aligned to
couple with the socket connectors;
a load plate rotationally connected coupled to the socket frame and having operable to
rotate between a closed position and an opened position over the processor, the
load plate closed position compressing the processor connectors into the socket
connectors; and
a processor extraction device disposed proximate connected to the load plate and
operable to extract removably couple to the processor, the processor extraction
device removing the processor from the socket upon by movement of the load
plate from a closed to an open position.
2. (Original) The information handling system of Claim 1 wherein the processor
comprises a central processing unit.
3. (Currently Amended) The information handling system of Claim 2 wherein the
~~central~~ processor ~~unit~~ connectors and socket connectors comprise land grid array connectors.
4. (Previously Presented) The information handling system of Claim 1 wherein the
processor extraction device comprises an adhesive disposed between the load plate and the
processor, the adhesive coupling the load plate to the processor during movement of the load
plate from the closed to the open position.

5. Canceled.
6. Canceled.
7. Canceled.
8. **(Currently Amended)** A method for extracting a processor from a socket, the method comprising:
rotating moving a load plate about a socket connection point from a closed position that compresses the processor into the socket to an open position;
removably coupling the processor to the load plate with activating an extraction device integrated with the load plate by movement compression of the processor by the load plate ~~from in~~ the closed position ~~to the open position~~; and extracting the processor from the socket with the activated extraction device by the rotation of the load plate from the closed position to the open position.
9. **(Currently Amended)** The method of Claim 8 wherein the extraction device comprises adhesive and extracting the processor from the socket further comprises:
coupling the processor to the load plate with ~~an~~ the adhesive; and
lifting the processor from the socket by movement of the load plate away from the socket.
10. **(Original)** The method of Claim 8 wherein extracting the processor from the socket further comprises:
decompressing a spring disposed under the processor by moving the load plate from the closed to the open position; and
pushing the processor from socket by decompression of the spring.
11. **(Original)** The method of Claim 10 wherein moving the load plate decompresses plural springs disposed around a heat spreader of the processor to apply a substantially even pushing force for extracting the processor from the socket.

12. (Currently Amended) The method of Claim 8 wherein the extraction device comprises springs integrated with the load plate and aligned to couple to the processor and wherein extracting the processor from the socket further comprises:

~~initiating extraction of the processor from the socket with springs aligned to push the processor with the load plate during movement of the load plate from the closed to the open position; and~~

adhering the processor to the load plate with the springs to lift the processor from the socket by translation of lifting motion applied to the load plate.

13. (Original) The method of Claim 8 wherein the processor and socket couple by land grid array connectors.

14. (Currently Amended) A system for extracting a processor from a processor socket, the system comprising:

a socket frame operable to couple to a circuit board proximate a processor socket;

a load plate rotationally connected coupled to the socket frame and operable to move rotate between a closed position that compresses the processor and an open position that exposes the processor ~~socket~~; and

a processor extraction device integrated in the load plate and operable to automatically extract the processor from the socket ~~at movement~~ by rotation from the closed position to the open position.

15. **Canceled**

16. (Currently Amended) The system of Claim 14 wherein the processor extraction device comprises plural springs operable to engage with the processor ~~to compress with the load plate~~ in the closed position and to apply an extraction force to the processor if the load plate transitions to the opened position by removably coupling the processor to the load plate.

17. (Original) The system of Claim 14 wherein the processor extraction device comprises adhesive operable to couple the processor to the load plate.

18. (Original) The system of Claim 17 further comprising one or more springs aligned to bias the processor out of the socket.

19. (Original) The system of Claim 14 further comprising:
a land grid array socket disposed in the socket frame; and
a land grid array processor coupled to the socket.

20. (Original) The system of Claim 19 wherein the processor comprises a central processor unit.